FIG. 1

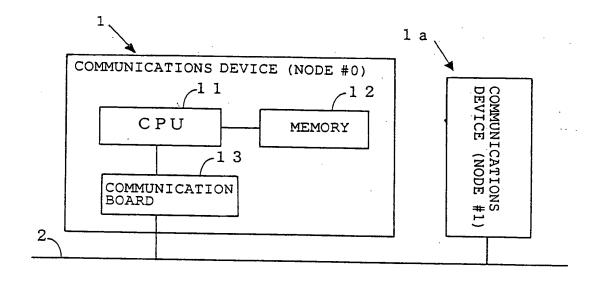


FIG. 2

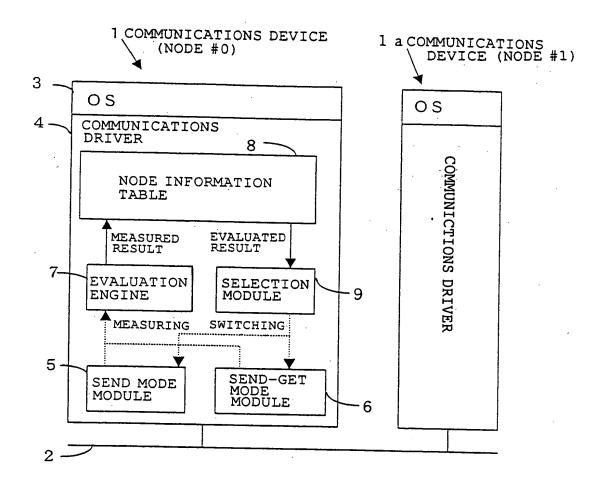


FIG. 3

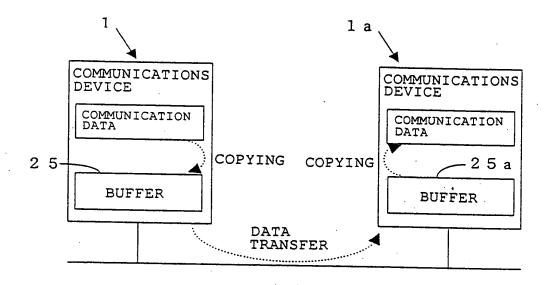
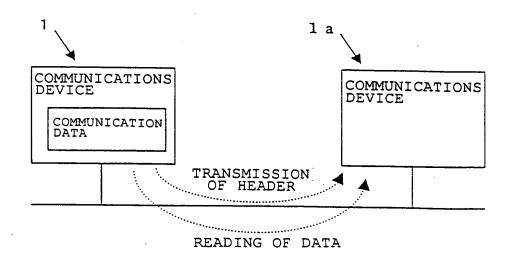
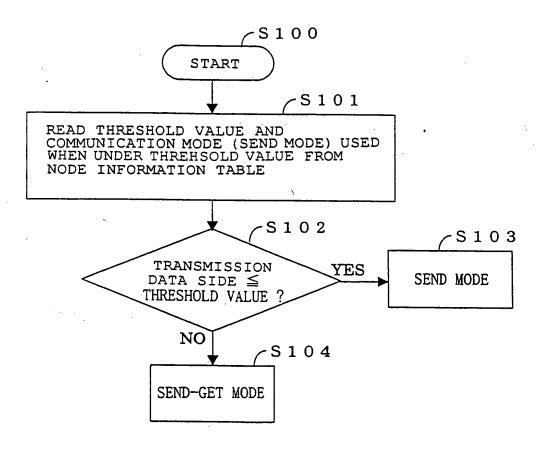


FIG. 4



DATA SIZE (Byte)		256	512	1024	1024 2048 4096 8192	4096	8192	:
COMMUNICATION SEND MODE TIME (mS)	SEND MODE	21	23	. 56	28	29	31	:
	SEND-GET MODE	25	25	26	27	28	29	:

FIG. 6



DATA SIZE (Byte)		256	512	1024	1024 2048 4096 8192	4096	8192	16384
COMMUNICATION SEND MODE TIME	SEND MODE	21	23	26	31	29	31	31
)	SEND-GET MODE	25	25	26	27	28	29	34
THRESHOLD VALUE		2(THRESHC "1")	2048 (THRESHOLD VALUE		16384 THRESHOLD VALUE "2")	an'	 	
COMMUNICATION MODE	MODE	SEND	SEND MODE	SE	SEND-GET MODE		SEND MODE	MODE

DATA SIZE (Byte)		256	512	1024	1024 2048	4096 8192 16384	8192	16384
COMMUNICATION SEND MODE TIME	SEND MODE	21	23	26	31	29	31	31
	SEND-GET MODE	25	25	26	27	28	29	34
TABLE ENTRY NUMBER	UMBER	0	÷	:	&	:	:	64
COMMUNICATION MODE	MODE	SEND	SEND MODE	. Ω ≥:	SEND-GET MODE	T.	SEND MODE	ODE

FIG. 9

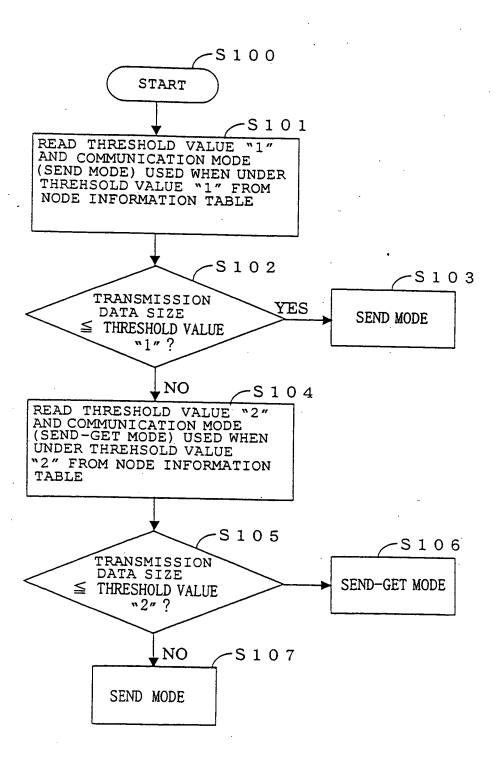


FIG. 10

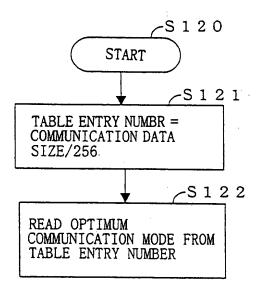


FIG. 11

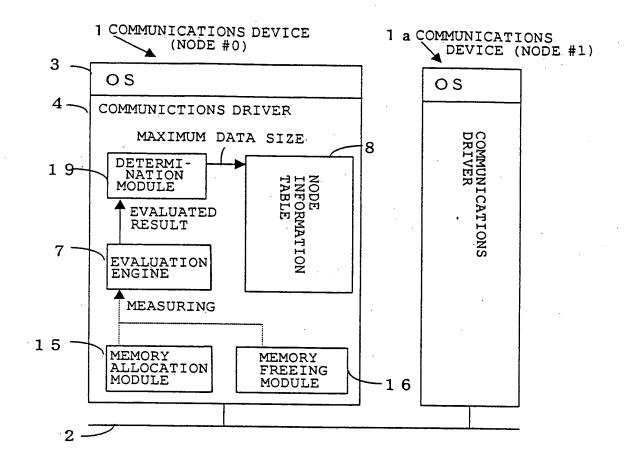
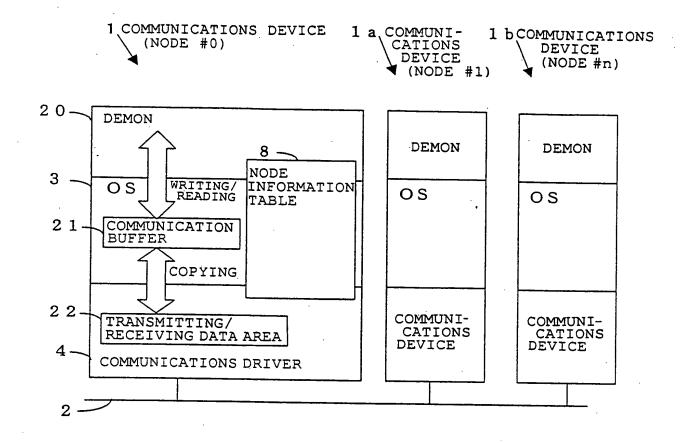


FIG. 12

DATA SIZE (Byte)	16000	16252	16253	32000	32768	65000	•••
MEMORY ALLOCATION EXECUTION TIME (mS)	2	3	40	63	57	86	•••

FIG. 13

DATA SIZE (Byte)	16000	16252	16253	32000	32768	65000	•••
MEMORY FREE EXECUTION TIME (mS)	2	2	63	69	81	104	•••



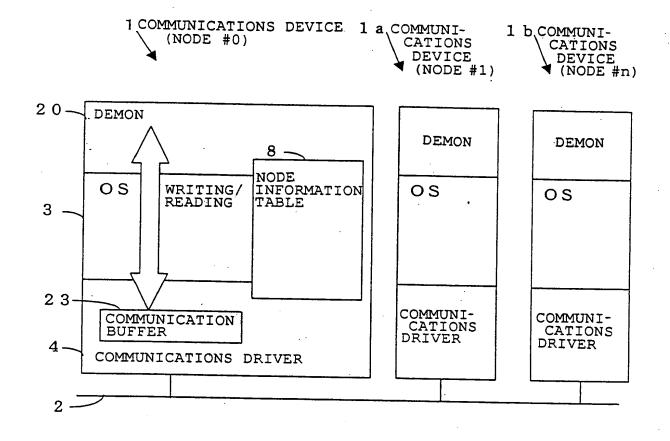


FIG 16

DATA SIZE		256	512	1024	1024 2048 4096	4096	8192	:
(Byte)					4.			
DATA TRNASFERRING/ RECEIVING	OS BUFFER MODE	21	23	26	28	29	31	:
TIME (mS)	DRIVER BUFFER MODE	25	25	26	27	28	29	:

FIG. 17

